

Position Description (PD) for Yucca Mountain Lead Lab Activities

Position Description Number	YM039	
Creation Date of PD	07/16/2006	
Job Title	TSPA Configuration Management Specialists	
SNL Dept Name	Total Systems Performance Assessment	
SNL Org Number (or TBD)	06851	
Number of Openings	9	
Description of Position	<p>Total Systems Performance Assessment Configuration Management</p> <ul style="list-style-type: none"> Develop controlled electronic environments for GoldSim models, parameters, input and output files Manage access to controlled electronic environment Manage all aspects of the TSPA software qualification process; this includes qualification of GoldSim and the TSPA model files as required by procedures <p>Configuration management staff are needed for the following functions:</p> <ul style="list-style-type: none"> TSPA model file configuration management lead (1) TSPA documentation configuration management lead (1) TSPA documentation configuration management support (2) TSPA graphics (1) Pre-closure design interface point of contact (1) Parameter database and documentation lead (1) Parameter database and documentation support (2) 	
Required Skills & Experience	<p>Required Skills</p> <ul style="list-style-type: none"> Working knowledge of YMP program Document, data, and software configuration management skills Excellent oral and written communication skills Demonstrated ability to perform as a contributing team member <p>Required Experience</p> <ul style="list-style-type: none"> Demonstrated knowledge of YMP QA procedures Experience (>3 years) in development within the GoldSim environment 	
Desired Skills & Experience (if applicable)		
Required Education (Degrees & Levels)	BS in engineering, mathematics, physical or geological sciences is required.	
Desired Education (Degrees & Levels - if applicable)	An advanced degree in a relevant technical or scientific field is highly desirable	
Full Time Position? (Y/N)	Y	
Job Requires lifting 35+ Pounds (Y/N)	N	
Desired Start Date	10/1/06	
Can this position accommodate...		
Part Time Employees? (Y/N)	Telecommuting? (Y/N)	Foreign Nationals? (Y/N)
N	N	Y

Please Select All Related WBS Elements for this PD
(required for distributing PDs to contract providers for sourcing)

WBS Elements of 1.5.03		X
1.5.03.02	Total System Performance Assessment - Post Closure Safety	X

Sand #: 2006-4508W